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Application Number	09/796,766					
Filing Date	March 1, 2001					
First Named Inventor	Stephen M. Allen et al.					
Group Art Unit	Unknown					
Examiner Name	Unknown					
Attorney Docket Number	BB1157 US CIP					

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INFORMATION DISCLOSURE				Application Number	09/796,766				
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				Group Art Unit	Unknown				
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	1	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 7484793, 7/23/1999, BEVAN, M. ET AL.	
	2	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4049342, 8/8/1999, BEVAN, M. ET AL.	
	3	JACK C. SHANNON ET AL., Plant Phys. vol. 117:1235-1252, 1998, Brittle-1, an Adeovtage Transfer of Extraplasticial Synthesized ADP-Glucose into Amyloplasts of Matze-Endosporms	
	4	THOMAS D. SULLIVAN ETAL Plan Cell, vol. 3 1332-1348, 4994, Analysis of Maize Brittle-1 Alleles and a Defective Suppressor-Mutator-Induced Mutable Allele	
•	5	THOMAS D. SULLIVAN ET AL., Plants, vol. 198:477-484, 1995, The maize brittle1 gene encodes amyloplast membrane polypepildes	
	6	ROLAND S. BEPFA ET AL., Plant Cell, vol. 8:1001-1011, 1998, Decreased Susceptibility to Viral Disease of beta- 1,3-Glucanase-Deficient Plants Generated by Antisense Transformation	
	7	C. E. FASTNAUGHT ET AL., Crop Sci., vol. 36:941-946, 1996, Genetic and Environmental Variation in beta- Glucan Content and Quality Parameters of Barley for Food	
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RINK, U.A. ET AL.

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